

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	(US-20050005128-\$ or US-20020010679-\$).did. or (US-6282649-\$ or US-7047422-\$ or US-5742756-\$ or US-5534855-\$ or US-5649185-\$ or US-5657388-\$ or US-6539380-\$ or US-6615264-\$ or US-6049877-\$ or US-5915019-\$ or US-5910987-\$ or US-5893087-\$ or US-5729730-\$ or US-5907621-\$ or US-6193153-\$).did. or (EP-204994-\$).did.	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/05 10:52
S2	17	S1 and (user near9 (table or array or list or application or module))	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/05 11:27
S3	3	S1 and (user near2 right near7 table)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/05 11:27
S4	18	(US-20050005128-\$ or US-20020010679-\$).did. or (US-6282649-\$ or US-7047422-\$ or US-5742756-\$ or US-5534855-\$ or US-5649185-\$ or US-5657388-\$ or US-6539380-\$ or US-6615264-\$ or US-6049877-\$ or US-5915019-\$ or US-5910987-\$ or US-5893087-\$ or US-5729730-\$ or US-5907621-\$ or US-6193153-\$).did. or (EP-204994-\$).did.	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 09:07
S6	17	S4 and (user near9 (table or array or list or application or module))	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 08:28
S7	3	S4 and (user near2 right near7 table)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 08:29
S11	3	S7 and (user near2 right near7 table) and decrypt\$4	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 08:35
S12	2	S7 and (user near2 right near7 table) same decrypt\$4	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 08:35

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S13	18	S4 and (table or database or (data adj base) or (data adj stor\$4) or (stor\$4 adj data))	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 09:14
S14	18	S4 and (table or database or (data adj base) or (data adj stor\$4) or (stor\$4 adj data) or directory)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 09:15
S15	18	S4 and ((table or database or (data adj base) or (data adj stor\$4) or (stor\$4 adj data) or directory) same user)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 09:15
S16	16	S4 and ((table or database or (data adj base) or (data adj stor\$4) or (stor\$4 adj data) or directory) with user)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 09:15
S17	15	S4 and ((table or database or (data adj base) or (data adj stor\$4) or (stor\$4 adj data) or directory) near9 user)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 09:29
S18	5	S17 and ATM	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 10:21
S19	2	("6078586" or "5764789").pn.	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 10:16
S23	5	S13 and (automat\$3 adj teller adj machine)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 10:22
S24	5	S17 and (automat\$3 adj teller adj machine)	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 10:46
S25	26	(automat\$3 adj teller).ti. and ((user or account) with (table or database))	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 14:02
S26	18	(automat\$3 adj teller).ti. and ((users or (account adj holders)) with (table or database))	US-PGPUB ; USPAT; EPO	OR	ON	2007/02/08 14:03
S28	5	(automat\$3 adj teller).ti. and ((users or (account adj holders)) with (table or database))	US-PGPUB ; USPAT; EPO	OR	OFF	2007/02/08 14:06
S29	32909	((users or (account adj holders)) with (table or database))	US-PGPUB ; USPAT; EPO	OR	OFF	2007/02/08 14:07
S30	3249	S29 and (search\$4 or sort\$4 or compar\$5 or verif\$8) and decrypt\$4	US-PGPUB ; USPAT; EPO	OR	OFF	2007/02/08 14:09

EAST Search History

S31	89	S29 same (search\$4 or sort\$4 or compar\$5 or verif\$8) same decrypt\$4	US-PGPUB ; USPAT; EPO	OR	OFF	2007/02/08 14:09
S32	19	S29 with (search\$4 or sort\$4 or compar\$5 or verif\$8) with decrypt\$4	US-PGPUB ; USPAT; EPO	OR	OFF	2007/02/08 14:09
S34	2036	713/182-186.ccls. or 705/15-18.ccls.	USPAT	OR	ON	2007/02/08 15:08
S35	365	S34 and (access adj control)	USPAT	OR	ON	2007/02/08 15:09
S36	248	S35 and (list or table)	USPAT	OR	ON	2007/02/08 15:09
S37	88	S35 and ((list or table) near4 user)	USPAT	OR	ON	2007/02/08 15:10
S38	49	S37 and decrypt\$4	USPAT	OR	ON	2007/02/08 15:10
S39	3771620	@prad<"20031030" @rlad<"20031030" @ad<"20031030"	USPAT	OR	ON	2007/02/08 15:07
S40	4441	713/182-186.ccls. or 705/15-18.ccls.	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/08 15:08
S41	2848624 8	@prad<"20031030" @rlad<"20031030" @ad<"20031030"	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/08 15:09
S42	3746	S40 and S41	US-PGPUB ; USPAT; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/02/08 15:09
S43	364	S42 and (access adj control)	USPAT	OR	ON	2007/02/08 15:09
S44	247	S43 and (list or table)	USPAT	OR	ON	2007/02/08 15:09
S45	88	S43 and ((list or table) near4 user)	USPAT	OR	ON	2007/02/08 15:10
S46	49	S45 and decrypt\$4	USPAT	OR	ON	2007/02/08 17:02

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S47	6907	user adj specific	USPAT	OR	ON	2007/02/08 17:02
S48	7	user adj specific adj table	USPAT	OR	ON	2007/02/08 17:03
S49	7	S48 and S41	USPAT	OR	ON	2007/02/08 17:13
S50	4	decrypt\$4 near9 (address adj book)	USPAT	OR	ON	2007/02/08 17:18
S51	4	S50 and S41	USPAT	OR	ON	2007/02/08 17:14
S52	234	decrypt\$4 near9 (account)	USPAT	OR	ON	2007/02/08 17:18
S53	233	S52 and S41	USPAT	OR	ON	2007/02/08 17:20
S54	60	S53 and ((list or table) near4 user)	USPAT	OR	ON	2007/02/08 17:21

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4715812	"15" not (international adj business adj machines adj corporation).as.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 07:57
L2	47708	713/182-186.ccls. 726/1-10.ccls. 726/16-21.ccls. 726/26-30.ccls. 705/50-51.ccls. 705/64-76.ccls. 705/1-11.ccls. 705/15-18.ccls. 705/26-29.ccls. 705/30-44.ccls.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 07:57
L3	38733	((@prad<"20031030" @rlad<"20031030" @ad<"20031030") and L2	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 07:57
L4	28	L3 and ((user\$4 near3 request\$4) same (((table or database or list or record or file) adj \$2crypt\$4) or (\$2crypt\$4 adj (table or database or list or record or file)))) same authenticat\$5)	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 07:57
L5	27	4 not (international adj business adj machines adj corporation). as.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 08:12
L6	1	"5629980".pn.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 08:13
L8	329	(software adj token) or ((two\$factor or two adj factor) adj authentication)	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 10:02
L9	96	8 and 3	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 09:37
L11	3	9 and 5	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 09:37
S1	47708	713/182-186.ccls. 726/1-10.ccls. 726/16-21.ccls. 726/26-30.ccls. 705/50-51.ccls. 705/64-76.ccls. 705/1-11.ccls. 705/15-18.ccls. 705/26-29.ccls. 705/30-44.ccls.	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 11:43

EAST Search History

S2	38733	(@prad<"20031030" @rlad<"20031030" @ad<"20031030") and S1	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 11:45
S3	12	S2 and ((user\$4 near3 request\$4) near9 ((table or database or list) near4 \$2crypt\$4) and authenticat\$5)	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:21
S4	2	S2 and ((authenticat\$5 near9 (user\$4 near3 request\$4) near9 ((table or database or list) near4 \$2crypt\$4)))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 11:59
S5	2	S2 and (authenticat\$5 near9 ((user\$4 near3 request\$4) near9 ((table or database or list) near4 \$2crypt\$4)))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 11:58
S6	2	S2 and (((authenticat\$5 near9 user\$4 near3 request\$4) near9 ((table or database or list) near4 \$2crypt\$4)))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 11:58
S7	5	S2 and ((authenticat\$5 same (user\$4 near3 request\$4) near9 ((table or database or list) near4 \$2crypt\$4)))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 11:59
S8	14	S2 and ((user\$4 near3 request\$4) same ((table or database or list) near4 \$2crypt\$4) same authenticat\$5)	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:22
S9	9	S8 and (encrypt\$3 adj (record or file or data))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:21
S10	9	S8 and (encrypt\$3 adj (record or file or data or table))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:21
S11	9	S8 and (encrypt\$3 adj (record or file or data or table or database or list))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:22
S12	38	S2 and ((user\$4 near3 request\$4) near9 ((table or database or list or record or file) near4 \$2crypt\$4) and authenticat\$5)	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:21

EAST Search History

S13	67	S2 and ((user\$4 near3 request\$4) same ((table or database or list or record or file) near4 \$2crypt\$4) same authenticat\$5)	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:27
S14	59	(S12 or S13) and (encrypt\$3 adj (record or file or data or table or database or list))	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/23 16:23
S15	28	S2 and ((user\$4 near3 request\$4) same (((table or database or list or record or file) adj \$2crypt\$4) or (\$2crypt\$4 adj (table or database or list or record or file)))) same authenticat\$5)	US-PGPUB ; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/24 07:55



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All Results

Motorola, Inc

T Jack

D Chadwick

P Kennedy

T Hall

Smart cards aren't always the smart choice - group of 8 »

D Chadwick - Computer, 1999 - ieeexplore.ieee.org

... The benefits of using a smart card as opposed to a **software token** include ... is a decreased possibility of copy- ing the smart card's **private key** because it ...

[Cited by 13](#) - [Related Articles](#) - [Web Search](#)

Radio telecommunication device and method of authenticating a user with a voice authentication token - group of 2 »

PR Kennedy, TG Hall, WC Yip - US Patent 6,084,967, 2000 - Google Patents

... In this embodiment, the **software token** securely contains the information that would be embodied ... The access data is encrypted in a **private key** known only to the ...

[Cited by 13](#) - [Related Articles](#) - [Web Search](#)

Digital signature algorithm for securing digital identities - group of 5 »

T Kwon - Information Processing Letters, 2002 - 140.134.25.71

... the pure **private key** while other storage devices not having hardware protection mechanisms duplicatively store the encrypted **private key** as a **software token**. ...

[Cited by 6](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Single sign-on architectures - group of 6 »

J De Clercq - Infrastructure Security, International Conference, InfraSec, 2002 - Springer

... If their authentication credentials are valid they receive a ticket (the **software token**). ... s public **key** certificate and the user's **private key** are cached on ...

[Cited by 14](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Secure wireless electronic-commerce system with digital product certificates and digital license ... - group of 3 »

LC Puhl, DH Vogler, EA Dabbish - US Patent 6,223,291, 2001 - Google Patents

... signed with the CA's **private key**. Anyone who has the public **key** for the CA will be able to verify the encrypted hash. Subsequently ...

[Cited by 17](#) - [Related Articles](#) - [Web Search](#)

Method and apparatus for secure distribution of authentication credentials to roaming users - group of 3 »

BN Kausik, R Varadarajan - US Patent 6,263,446, 2001 - Google Patents

... One such **software token** is the so-called software wallet, in which the **private key** is encrypted with a password or other access-controlled datum. ...

[Cited by 8](#) - [Related Articles](#) - [Web Search](#)

Security token and method for wireless applications - group of 3 »

PR Kennedy, TG Hall, DA Hardy - US Patent 6,084,968, 2000 - Google Patents

... The **software token** securely contains the information that would otherwise be embodied in a ... are super encrypted, first with a universal **private key** and secondly ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

Combining World Wide Web and wireless security - group of 12 »

J Claessens, B Preneel, J Vandewalle - Informatica, 2002 - cosic.esat.kuleuven.ac.be

... TLS client authentication, for SET, or for digitally signing documents – the **private key** will mostly ... Users with such a **software token** are also hardly mobile ...

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Design and Implementation of a Secure, Remote PKI Key Management System

WE Freeman, MA Bellmore, KW Aull, TC Kerr - Technology Review, 2002 - ms.northropgrumman.com

... been a push to migrate PKI implementations from the old **software token** (keys stored ... First is the problem of installing a new **private key** onto the trusted PKI ...

[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Method and system for customizing marketing services on networks communicating with hypertext ... - group of 4 »

WJ Tobin - US Patent 6,141,666, 2000 - Google Patents

Page 1. [21] Appi. No.: 08/785,321 [22] Filed: Jan. 21, 1997 [60] [51] [52] [58]

[56] Related US Application Data Provisional application No. 60/017,229, Jan. ...

[Cited by 19](#) - [Related Articles](#) - [Web Search](#)

Secure wireless electronic-commerce system with wireless network domain - group of 3 »

RL Geiger, JH Lin, R Mehta - US Patent 6,463,534, 2002 - Google Patents

... In this model the CA is the trusted certifying authority. That is, the previously mentioned hash result is signed with the CA's **private key**. ...

[Cited by 10](#) - [Related Articles](#) - [Web Search](#)

Methods and arrangements for mapping widely disparate portable tokens to a static machine concentric ... - group of 4 »

DC Barlow - US Patent 6,484,259, 2002 - Google Patents

... is assumed that CSPs242 are operatively arranged to support functions provided by one or more static hardware/**software token** devices ... 2) secure **private key** storage ...

[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

A context-related authorization and access control method based on RBAC

M Wilikens, S Feriti, A Sanna, M Masera - Proceedings of the seventh ACM symposium on Access control ..., 2002 - portal.acm.org

... Smart Card: Hardware/**software token** to store in a secure ... These include: user's **private key**, certificate and PIN number. Certificates generation DRIVE CA ...

[Cited by 22](#) - [Related Articles](#) - [Web Search](#)

Systems, methods and computer program products for sharing state information between a stateless ... - group of 3 »

JG White - US Patent 6,065,117, 2000 - Google Patents

... A **software token** containing state information is exchanged between ... that is used for symmetric **key** generation ... Internet, and **private** networks often referred to ...

[Cited by 11](#) - [Related Articles](#) - [Web Search](#)

Awareness and challenges of Internet security Steve Hawkins, David C. Yen, David C. Chou The Authors - group of 5 »

S Hawkins, DC Yen - Information Management & Computer Security, 2000 - emeraldinsight.com

... This type of **key** management technology uses a ... Recruiting educators in the **private** sector who have ... user connects with the server, a **software token** is activated ...

[Cited by 9](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

The second generation of digital commerce solutions - group of 4 »

S Mott - Computer Networks, 2000 - Elsevier

... users over corporate Virtual **Private** Networks (VPNs ... Further, **key** Onet products ± especially digital content ... Maybe the **software token** could be replaced with ...

[Cited by 5](#) - [Related Articles](#) - [Web Search](#)

ARMADA Middleware and Communication Services - group of 13 »

T Abdelzaher, S Dawson, WC Feng, F Jahanian, S ... - Real-Time Systems, 1999 - Springer
... **Key** challenges addressed by the ARMADA project include: timely delivery of services
with end-to-end soft/hard real-time constraints; dependability of services ...

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[BOOK] Operating Systems and Services

R Rajkumar - 1999 - books.google.com

... **Key** challenges addressed by the ARMADA project include: timely delivery of services
with end-to-end soft/hard real-time constraints; dependability of services ...

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[PS] EtheReal: A Transparent Mechanism for Bandwidth Guarantees over Switched Ethernet Networks

S Varadarajan - DCS State University of New York, 1998 - ecsl.cs.sunysb.edu

... In this mode, it operates as a token bus. A **software token** circulates around
the network traversing each host, within a fixed cycle time. ...

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EtheReal: A Fault Tolerant Host-Transparent Mechanism for Bandwidth Guarantees over Switched ...

S VARADARAJAN - 2000 - ecsl.cs.sunysb.edu

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over Switched Ethernet Networks A DISSERTATION PRESENTED BY ...

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private key "software token"

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